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MAR 12 2007

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Kate Pope	(Depositor's name)
	(Signature)
March 12, 2007	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/643,110 08/18/2003 Jeffrey F. Roeder ATMI-605 3324

TITLE OF INVENTION: PRECURSOR COMPOSITIONS AND PROCESSES FOR MOCVD OF BARRIER MATERIALS IN SEMICONDUCTOR MANUFACTURING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1400 \$300 \$0 \$1700 03/12/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
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EVERHART, CARIDAD 2891 438-758000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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1 Steven J. Hultquist
 Intellectual Property/
 Technology Law
 2 Margaret Chappuis

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Advanced Technology Materials, Inc. Danbury, CT

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 08-3284 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Date March 12, 2007

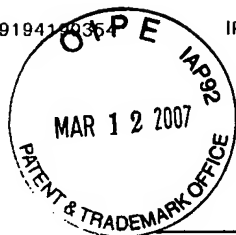
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Steven J. Hultquist

Registration No. 28,021

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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ATTN: Examiner Caridad M. Everhart

Fax No. (571) 273-2885

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4 pages

Number of Pages (including cover)

Kate Pope

March 12, 2007

Date _____

SUBMISSION OF ISSUE FEE IN U.S. PATENT APPLICATION NO. 10/643,110

**Mail Stop: Issue Fee
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P.O. Box 1450
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Sir:

Enclosed is the Issue Fee Transmittal, along with a Credit Card Form authorizing the Commissioner for Patents to charge the total amount of \$1,700.00 (\$1,400.00 for the issue fee

2771-605

and \$300.00 for the publication fee), in response to the Notice of Allowance dated December 12, 2006 in the above-identified patent application.

The Commissioner is requested to charge any deficiency or credit any overpayment to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,



Steven J. Hultquist
Reg. No. 28,021
Attorney for Applicants

INTELLECTUAL PROPERTY/
TECHNOLOGY LAW
Phone: (919) 419-9350
Fax: (919) 419-9354
Attorney File No.: 2771-605

Enclosures:
Issue Fee Transmittal [1 pg.]
Credit Card Form [1 pg.]

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